



MI-CW2422

Michigan Crop Weather

June 13, 2022

Field Crops

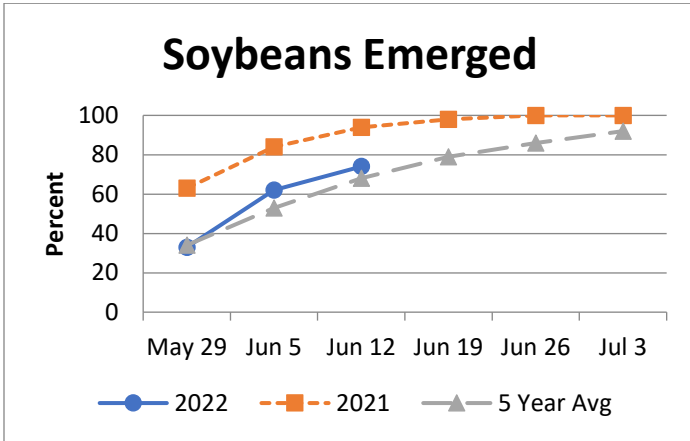
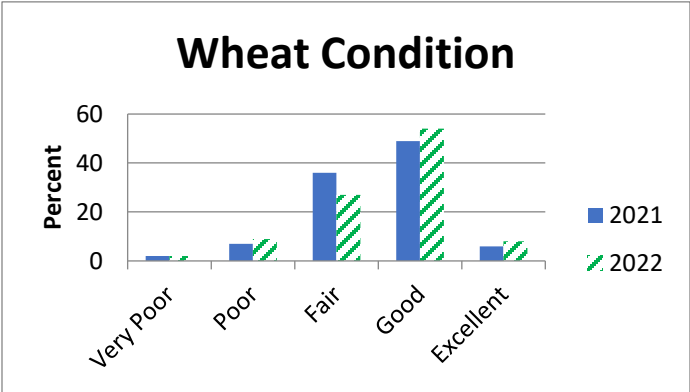
As cool weather spread across much of the State this past week, producers continued planting between light rain events, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 4.2 days suitable for fieldwork in Michigan during the week ending June 12, 2022. Eastern Upper Peninsula Counties were still experiencing abnormally dry weather. The Central Lower Peninsula reported slowed growth due to cool temperatures and light rain; **winter wheat** in these areas had improved as farmers were able to apply fertilizers. Emergence continued to be notable across all crops. In the Lower Peninsula, **corn** and **soybean** planting were reported as mostly complete. The Thumb Region reported the planting season wrapping up, with only **dry beans** left to finish. **Alfalfa** and **other hay** cuttings slowed slightly in the central and southernmost counties while farmers waited for rain patterns to move through. Insect activity had a slow start but was expected to pick up when the weather warms. So far there has been low disease pressure. Other activities during the week included equipment maintenance, spreading fertilizer, and spraying pesticides as conditions allowed.

Fruit

Temperate weather last week, coupled with a few days of rain benefited fruit crops. Tree fruit began their natural “June drop.” The **peach** crop in the Southwest became increasingly more known as fruit that will stay on trees continued to size while fruit that will drop did not. Redhavens were around 25 mm in size in the Southwest. Hand thinning will begin soon there. Estimated harvest dates of Redhaven in Berrien County is August 1. Crop potential was very good. In the West Central, peaches were sizing well and were around 14 mm. **Tart cherries** in the Southwest were 13 mm. The crop potential was very good. Tarts in the West Central ranged from 10 to 15 mm and ranged from 10 to 12 mm in the Northwest. **Apples** in the Southwest were between 22 and 30 mm and between 15 and 20 mm on the Ridge. In the Northwest, fruit were around 16 mm. **Blueberry** bloom ended in the Southwest.

Vegetables

After a slow start to the season, vegetable crops were making significant progress across the State. **Squash** and **cucumbers** continued to be seeded and transplanted while **melons** and **pumpkins** were going in. **Celery** and processing **carrots** were in and growing after a frustrating planting season. Meanwhile, **onions** were developing multiple leaves on farms in the East, and **asparagus** harvest continued in the West Central region, with rain bringing welcome soil moisture. In the Southwest, stakes were being placed in all fruiting vegetable fields. Early **pepper** plantings were starting to flower, and pest presence was detected on **eggplants**.



Crop Condition: Week Ending 06/12/22

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	0	4	16	60	20
Soybeans	0	3	19	69	9
Winter Wheat	2	9	27	54	8
Barley	2	28	37	31	2
Oats	4	12	26	55	3
Sugarbeets	0	0	12	77	11
Range and Pasture	1	8	18	58	15

Crop Progress: Week Ending 06/12/22

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.2	5.9	-	-
Corn Planted.....	97	93	99	90
Corn Emerged	86	74	96	76
Soybeans Planted.....	90	84	99	82
Soybeans Emerged	74	62	94	68
Winter Wheat Headed	86	52	92	72
Barley Planted	90	86	99	NA
Barley Emerged.....	74	70	98	NA
Dry Edible Beans Planted.....	62	30	72	38
Dry Edible Beans Emerged ...	4	1	25	NA
Alfalfa Hay 1st Cutting	54	35	69	50
Other Hay 1st Cutting.....	30	16	41	29
Oats Emerged	92	89	97	83
Oats Headed	10	2	21	11

Soil Moisture: Week Ending 06/12/22

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	4	81	15
Subsoil moisture.....	0	4	76	20

Weather Summary For Michigan												
Week Ending 2022-06-12								Since April 1				
Temperature								Precipitation			GDD Base 50	
High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	DFN
Upper Peninsula												
ALBERTA FORD FOR CENTER	74	48	61	2	0.15	1	8.71	1.96	29	219	-70	
HANCOCK HOUGHTON COUNTY AP	74	38	56	-1	0.07	1	5.87	0.56	32	248	30	
IRONWOOD	74	39	57	-3	0.15	2	7.94	0.86	32	270	-24	
CHATHAM EXPERIMENT FARM 2	75	39	57	-2	0.42	3	7.97	1.62	30	214	-32	
PICKFORD 3NE	74	37	56	-3	1.20	5	5.35	-0.95	25	271	27	
Northwest LP												
BEULAH 7SSW	78	46	59	-3	1.80	4	7.18	-0.42	31	441	61	
FRANKFORT 2NE	66	47	57	-4	1.33	1	5.52	-1.50	22	383	48	
TRAVERSE CITY CHERRY CAPITAL AP	79	47	60	-2	1.49	4	5.07	-1.45	29	471	114	
Northeast LP												
ALPENA COUNTY REGIONAL AP	75	43	59	-1	1.77	4	9.01	2.93	35	380	86	
GAYLORD 9SSW	76	44	57	-3	1.57	4	5.46	-1.91	34	395	83	
GLENNIE 2SE	70	46	57	-4	1.10	3	6.24	-1.91	25	276	-14	
HALE LOUD DAM	78	43	60	-1	1.27	6	6.31	-0.38	31	438	109	
ONAWAY 4N	77	42	58	-4	0.33	3	3.39	-3.01	15	338	-42	
West Central LP												
MUSKEGON COUNTY AP	78	47	62	-2	0.47	3	7.31	0.06	29	573	101	
Central LP												
CENTRAL MICHIGAN UNIVERSITY	71	50	60	-5	1.37	3	7.83	0.01	28	464	7	
GLADWIN	77	45	59	-4	0.70	5	7.33	-0.42	29	438	21	
MIDLAND	69	46	59	-6	0.42	3	5.60	-2.27	32	414	-90	
East Central LP												
BAD AXE	78	47	61	-2	1.20	6	6.13	-1.04	36	470	70	
SAGINAW #3	78	50	63	-2	1.72	5	8.02	0.20	33	569	69	
SAGINAW MBS INTL AP	78	49	64	-1	1.12	6	6.72	-0.74	37	580	87	
VASSAR	78	45	61	-2	2.01	7	6.95	-0.82	30	444	22	
Southwest LP												
BENTON HARBOR	78	48	62	-4	1.01	2	9.27	0.89	30	579	2	
GRAND RAPIDS GERALD R FORD INTL AP	80	49	64	-3	0.43	4	9.72	0.85	32	577	10	
GULL LAKE BIOLOGICAL STATION	66	37	52	-16	0.01	1	8.60	-0.26	21	374	-275	
HOLLAND TULIP CITY AP	75	48	63	-4	0.71	3	9.36	1.16	29	555	-18	
South Central LP												
COLDWATER ST SCHOOL	76	47	62	-4	1.36	3	8.19	-0.88	27	501	-36	
HASTINGS	77	47	62	-2	0.51	3	11.20	2.44	34	501	27	
JACKSON REYNOLDS FIELD	82	47	64	-2	1.11	3	8.29	1.08	34	597	66	
LANSING CAPITAL CITY AP	83	50	67	1	0.45	3	8.81	1.03	33	694	166	
Southeast LP												
ADRIAN 2 NNE	80	49	64	-2	1.36	3	7.66	-0.93	35	568	74	
ANN ARBOR U OF MICH	82	45	64	-3	1.79	6	10.13	2.04	42	611	8	
CHELSEA	78	48	65	0	1.15	1	8.65	1.43	32	555	38	
FARMINGTON	80	48	63	-2	1.35	3	7.68	0.30	26	509	19	
MANCHESTER	79	49	64	-2	1.95	3	9.44	1.24	27	541	29	
PORT HURON	77	52	65	0	1.90	5	6.80	-0.50	32	550	84	

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1991-2020 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.